

```

<!--StartFragment-->RESULT 1
ABB90294
ID   ABB90294 standard; protein; 232 AA.
XX
AC   ABB90294;
XX
DT   15-JUN-2007   (revised)
DT   24-MAY-2002   (first entry)
XX
DE   Human polypeptide SEQ ID NO 2670.
XX
KW   Cytostatic; immunosuppressive; nootropic; neuroprotective; antiviral;
KW   antiallergic; hepatotropic; antidiabetic; antiinflammatory; antiulcer;
KW   vulnerary; anticonvulsant; antibacterial; antifungal; antiparasitic;
KW   cardiant; gene therapy; cancer; immune disorder; cardiovascular disorder;
KW   neurological disease; infection; human; secreted protein; BOND_PC;
KW   CD302 antigen; C-type lectin BIMLEC precursor;
KW   type I transmembrane C-type lectin receptor DCL-1;
KW   CD302 antigen [Homo sapiens]; CD302; DCL-1; BIMLEC; CLEC13A; KIAA0022;
KW   C-type lectin domain family 13, member A; C-type lectin BIMLEC;
KW   hCG40834, isoform CRA_b; hCG40834, isoform CRA_b [Homo sapiens];
KW   type I transmembrane C-type lectin receptor DCL-1 [Homo sapiens];
KW   unknown; unknown [Homo sapiens];
KW   C-type lectin BIMLEC precursor [Homo sapiens]; GO5529; GO16020; GO16021.
XX
OS   Homo sapiens.
XX
PN   WO200190304-A2.
XX
PD   29-NOV-2001.
XX
PF   18-MAY-2001; 2001WO-US016450.
XX
PR   19-MAY-2000; 2000US-0205515P.
XX
PA   (HUMA-) HUMAN GENOME SCI INC.
XX
PI   Birse CE, Rosen CA;
XX
DR   WPI; 2002-122018/16.
DR   N-PSDB; ABL90703.
DR   PC:NCBI; gi26892293.
DR   PC:SWISSPROT; Q8IX05.
XX
PT   Novel 1405 isolated polypeptides, useful for diagnosis, treatment and
PT   prevention of neural, immune system, muscular, reproductive,
PT   gastrointestinal, pulmonary, cardiovascular, renal and proliferative
PT   disorders.
XX
PS   Claim 11; SEQ ID NO 2670; 2081pp + Sequence Listing; English.
XX
CC   The invention relates to novel genes (ABL89449-ABL90853) and proteins
CC   (ABB89040-ABB90444) useful for preventing, treating or ameliorating
CC   medical conditions e.g. by protein or gene therapy. The genes are
CC   isolated from a range of human tissues disclosed in the specification.
CC   The nucleic acids, proteins, antibodies and (ant)agonists are useful in
CC   the diagnosis, treatment and prevention of: (a) cancer, e.g. breast and
CC   ovarian cancer and other cancers of the adrenal gland, bone, bone marrow,
CC   breast, gastrointestinal tract, liver, lung, or urogenital; (b) immune
CC   disorders e.g. Addison's disease, allergies, autoimmune haemolytic
CC   anaemia, autoimmune thyroiditis, diabetes mellitus, Crohn's disease,

```

CC multiple sclerosis, rheumatoid arthritis and ulcerative colitis; (c)
CC cardiovascular disorders such as myocardial ischaemias; (d) wound healing
CC ; (e) neurological diseases e.g. cerebral anoxia and epilepsy; and (f)
CC infectious diseases such as viral, bacterial, fungal and parasitic
CC infections. Note: The sequence data for this patent did not form part of
CC the printed specification, but was obtained in electronic format directly
CC from WIPO at ftp.wipo.int/pub/published_pct_sequences
CC
CC Revised record issued on 15-JUN-2007 : Enhanced with precomputed
CC information from BOND.
XX
SQ Sequence 232 AA;

Query Match 100.0%; Score 1235; DB 1; Length 232;
Best Local Similarity 100.0%; Pred. No. 4.6e-121;
Matches 232; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLRAALPALLLPLLGLAAA VADCPSS TWIQFQDSCYIFLQEAIKVESIEDVRNQCTDHG 60
|
Db 1 MLRAALPALLLPLLGLAAA VADCPSS TWIQFQDSCYIFLQEAIKVESIEDVRNQCTDHG 60

Qy 61 ADMISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFkwFDNSNMTFDKWTDQDD 120
|
Db 61 ADMISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFkwFDNSNMTFDKWTDQDD 120

Qy 121 DEDLVDTCAFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASTV 180
|
Db 121 DEDLVDTCAFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASTV 180

Qy 181 ILTVLGAIIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD 232
|
Db 181 ILTVLGAIIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD 232
<!--EndFragment-->

```

<!--StartFragment-->RESULT 15
AAU30853
ID    AAU30853 standard; protein; 187 AA.
XX
AC    AAU30853;
XX
DT    18-DEC-2001 (first entry)
XX
DE    Novel human secreted protein #1344.
XX
KW    Human; vaccination; gene therapy; nutritional supplement;
KW    stem cell proliferation; haematopoiesis; nerve tissue regeneration;
KW    immune suppression; immune stimulation; anti-inflammatory; leukaemia.
XX
OS    Homo sapiens.
XX
PN    WO200179449-A2.
XX
PD    25-OCT-2001.
XX
PF    16-APR-2001; 2001WO-US008656.
XX
PR    18-APR-2000; 2000US-00552929.
PR    26-JAN-2001; 2001US-00770160.
XX
PA    (HYSE-) HYSEQ INC.
XX
PI    Tang YT, Liu C, Drmanac RT;
XX
DR    WPI; 2001-611725/70.
XX
PT    Nucleic acids encoding a range of human polypeptides, useful in genetic
PT    vaccination, testing and therapy.
XX
PS    Claim 20; Page 360-361; 765pp; English.
XX
CC    The invention relates to novel human secreted polypeptides. The
CC    polypeptides and antibodies to the polypeptides are useful for
CC    determining the presence of or predisposition to a disease associated
CC    with altered levels of polypeptide. The polypeptides are also useful for
CC    identifying agents (agonists and antagonists) that bind to them. Cells
CC    expressing the proteins are useful for identifying a therapeutic agent
CC    for use in treatment of a pathology related to aberrant expression or
CC    physiological interactions of the polypeptide. Vectors comprising the
CC    nucleic acids encoding the polypeptides and cells genetically engineered
CC    to express them are also useful for producing the proteins. The proteins
CC    are useful in genetic vaccination, testing and therapy, and can be used
CC    as nutritional supplements. They may be used to increase stem cell
CC    proliferation; to regulate haematopoiesis; and in bone, cartilage, tendon
CC    and/or nerve tissue growth or regeneration; immune suppression and/or
CC    stimulation; as anti-inflammatory agents; and in treatment of leukaemias.
CC    AAU29510-AAU33304 represent the amino acid sequences of novel human
CC    secreted proteins of the invention
XX
SQ    Sequence 187 AA;

Query Match          75.2%; Score 929; DB 1; Length 187;
Best Local Similarity 93.6%; Pred. No. 6.1e-89;
Matches 175; Conservative 2; Mismatches 10; Indels 0; Gaps 0;

```

Qy 46 VESIEDVRNQCTDHGADMISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWF 105

```

      ||||| | ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      1 VESIEDVGNHRTDHGADMISIHYTEENAFILDTLKKQWKGPDDILLGMVYDTDDASFQWV 60
Qy      106 DNSNMTFDKWTQDDDEDLVDTC AFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYL 165
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      61 DNSNMTFDKWTQDDEEDLVDTC AFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYL 120
Qy      166 DNHILISALVIASTVILTVLGAIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEEN 225
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db      121 DNHILISALVIASTVILTVLGAIWFLYKKHSDSRFTTVFLTGPQLPYMENCVLVGEEN 180
Qy      226 EYPVQFD 232
      |||||
Db      181 EYPVQFD 187
<!--EndFragment-->

```

```

<!--StartFragment-->RESULT 1
US-10-874-484-56
; Sequence 56, Application US/10874484
; Patent No. 7381800
; GENERAL INFORMATION:
; APPLICANT: Shi et al.
; TITLE OF INVENTION: 18 human secreted proteins
; FILE REFERENCE: PF512P1
; CURRENT APPLICATION NUMBER: US/10/874,484
; CURRENT FILING DATE: 2004-06-24
; PRIOR APPLICATION NUMBER: US/09/768,826
; PRIOR FILING DATE: 2001-01-25
; PRIOR APPLICATION NUMBER: PCT/US00/22350
; PRIOR FILING DATE: 2000-08-15
; PRIOR APPLICATION NUMBER: 60/148,759
; PRIOR FILING DATE: 1999-08-16
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 56
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-874-484-56

```

```

Query Match          99.6%; Score 1230; DB 3; Length 231;
Best Local Similarity 100.0%; Pred. No. 8.5e-127;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      2 LRAALPALLLPLLGLAAAVADCPSSTWIQFDSCYIFLQEAIKVESIEDVRNQCTDHGA 61
|
Db      1 LRAALPALLLPLLGLAAAVADCPSSTWIQFDSCYIFLQEAIKVESIEDVRNQCTDHGA 60
|

Qy      62 DMISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWFDNSNMTFDKWTQDDD 121
|
Db      61 DMISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWFDNSNMTFDKWTQDDD 120
|

Qy      122 EDLVDTC AFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASTVI 181
|
Db      121 EDLVDTC AFLHIKTGEWKKGNCEVSSVEGTLCKTAIPYKRKYLSDNHILISALVIASTVI 180
|

Qy      182 LTVLGAIIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD 232
|
Db      181 LTVLGAIIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD 231
<!--EndFragment-->

```

```

<!--StartFragment-->RESULT 2
US-10-100-683-7842
; Sequence 7842, Application US/10100683
; Patent No. 7368531
; GENERAL INFORMATION:
; APPLICANT: Rosen, et al.
; TITLE OF INVENTION: Human Secreted Proteins
; FILE REFERENCE: PS900
; CURRENT APPLICATION NUMBER: US/10/100,683
; CURRENT FILING DATE: 2002-03-19
; PRIOR APPLICATION NUMBER: US 60/040,162
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: US 60/043,576
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,601
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,845
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: US 60/043,580
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,599
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,664
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: US 60/043,314
; PRIOR FILING DATE: 1997-04-11
; PRIOR APPLICATION NUMBER: US 60/047,632
; PRIOR FILING DATE: 1997-05-23
; PRIOR APPLICATION NUMBER: US 60/056,892
; PRIOR FILING DATE: 1997-08-22
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 13468
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7842
; LENGTH: 170
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-100-683-7842

```

```

Query Match          74.2%;  Score 916;  DB 3;  Length 170;
Best Local Similarity 100.0%;  Pred. No. 2.1e-92;
Matches 170;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

```

```

Qy      63 MISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWFDNSNMTFDKWTQDDDE 122
|
Db      1 MISIHNEEENAFILDTLKKQWKGPDDILLGMFYDTDDASFKWFDNSNMTFDKWTQDDDE 60
|
Qy     123 DLVDTCAFLHIKTGEWKKGNCVSSVEGTLCKTAIPYKRKYLSDNHILISALVIAS TVIL 182
|
Db      61 DLVDTCAFLHIKTGEWKKGNCVSSVEGTLCKTAIPYKRKYLSDNHILISALVIAS TVIL 120
|
Qy     183 TVLGAIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD 232
|
Db     121 TVLGAIWFLYKKHSDSRFTTVFSTAPQSPYNEDCVLVVGEENEYPVQFD 170
<!--EndFragment-->

```